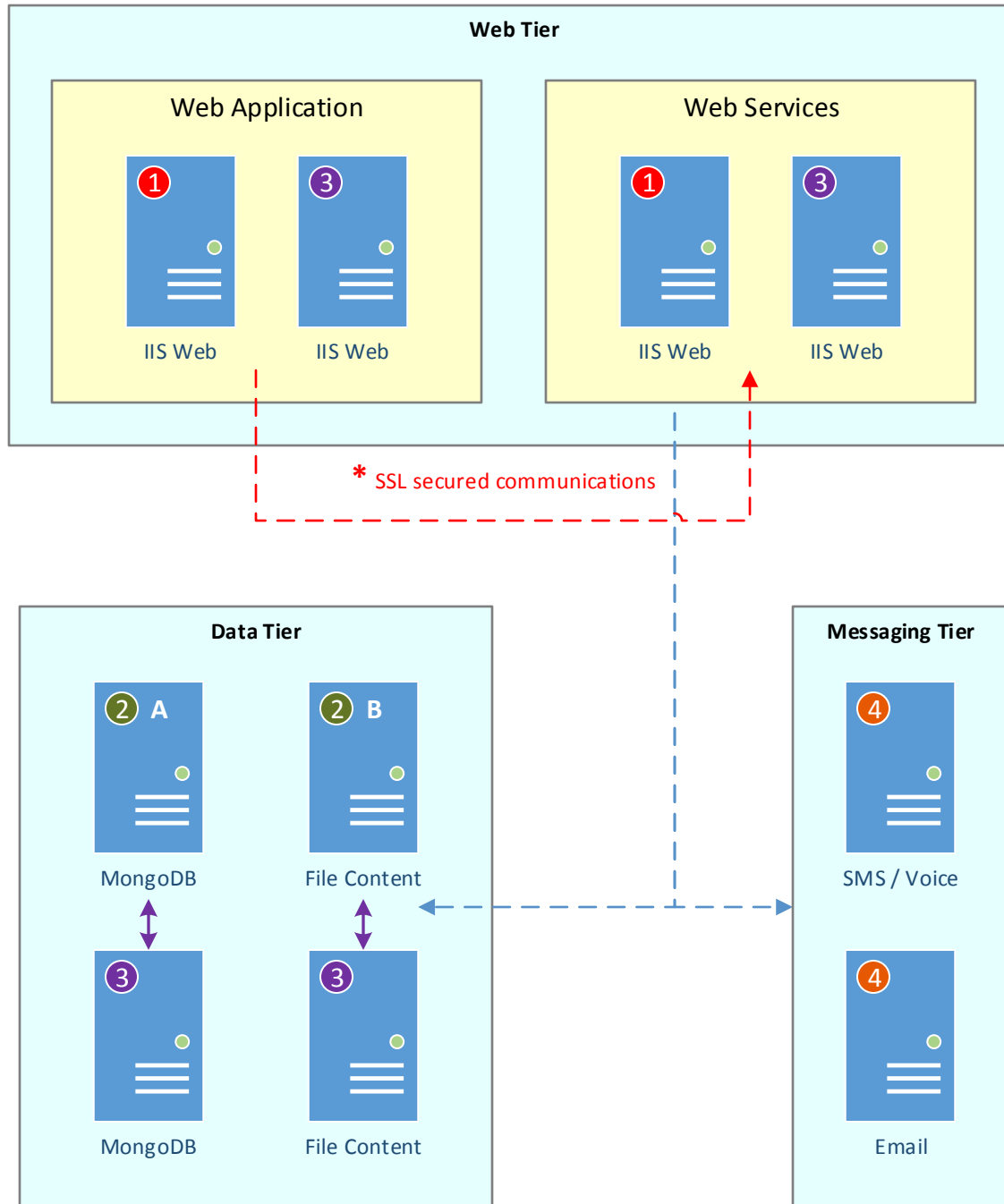


Mobile Authentication Corporation System Architecture and Specifications



MAC System Requirements

* SSL wildcard domain certificate required for secure communications between systems and End User.

1 Web Tier – App & Services

Minimum configuration

Hardware: Quad core processor, min 8gigs RAM, min 50gigs storage, Gigabit ethernet

Software: Windows Server 2012 with Active Directory, IIS 7.5, .Net 4.5, C# MongoDB driver, MAC client components

2 Data Tier – Database, file & email

Minimum configuration

Hardware: Quad core processor, min 32gigs RAM, min 2TB storage, Gigabit ethernet

Software: Windows Server 2012 with Active Directory, IIS 7.5, .Net 4.5, C# MongoDB driver, MAC client components

A) Additional Software: MongoDB v2.6.0, MongoVue (Admin UI) v1.6.9

B) Additional Software: DFS/DFSRS or 3rd party file sync software (PeerSync) etc.

3 Optional – Scaling / Fault-tolerance

Each server configuration same as above
These are additional servers setup as load-balanced, fault-tolerant resource clusters mirroring each required server type.

4 Messaging Tier – Required

SMS & Voice provided via 3rd party aggregators. Email provided by MAC server or integrated with customer's own email server.